

Converting Colors

Hex(E886AD)

Have a look what the booklet for
Hex(E886AD) contains.

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Color

Hex(E886AD)

Conversions

Conversions Part 1

Format	Color
Hex	E886AD
RGB	232, 134, 173
RGB Percent	91%, 53%, 68%
CMY	0.0902, 0.4745, 0.3216
CMYK	0.00, 0.42, 0.25, 0.09
HSL	336°, 68%, 72%
HSV	336°, 42%, 91%
XYZ	49.3466, 37.2231, 44.1191
YIQ	167.7480, 45.8890, 32.9050

Conversions

Conversions Part 2

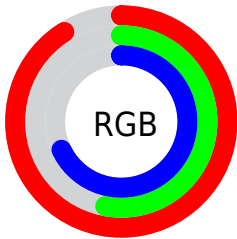
Format	Color
R_{YB}	232, 134, 173
Decimal	15238829
CIE _{Lab}	67.44, 42.19, -4.13
CIE _{LCh}	67, 42.390, 354.412
Yxy	37.2231, 0.3776, 0.2848
Android (android.graphics.Color)	4293428909 (0xFFE886AD)
YUV	167.7480, 2.5892, 56.3490
Hunter-Lab	61.0108, 37.6053, -0.1672

Details

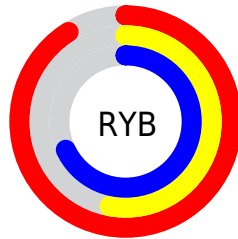
The Hex color **E886AD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86E8C1**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFBDE4**, and **AE5279** is the 20% darker color. If you saturate the color by 10%, you get **E86F9F**, and if you desaturate by 10%, it is **E89DBB**.

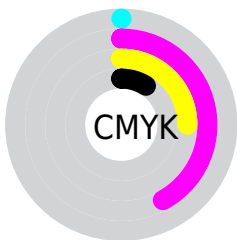
Distribution



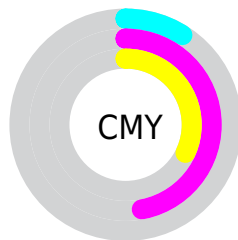
- Red (91%)
- Green (53%)
- Blue (68%)



- Red (91%)
- Yellow (53%)
- Blue (68%)



- Cyan (0%)
- Magenta (42%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (47%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E886AD changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E886AD by changing the saturation by 10% instead.

 E886AD

 E886AD

FFFFFF

 CB6C92

 FFBDE4

 AE5279

 FFD9FF

 923860

 FFF6FF

 771D48

 5C0032

 42001D

 2B0001

 000000

 E886AD

 E886AD

 E86F9F

 E89DBB

 E85891

 E8B4C9

 E84083

 E8CCD7

 E82975

 E8E3E5

 E81267

 E8FAF3

 E8005C

 E8FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CD8FD1



E886AD



ED8787

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E886AD



9DAB5D



00B3E1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E886AD



86E8C1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00B8C3



E886AD



6FB476

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E886AD



C3A057



31B89C



58AAF0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E886AD



E68E70



31B89C



00B5D9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E886AD



FFDEEB



C186E8



806B73



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E886AD



FF7DB1



E89086



73676C



B30047



330014

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E886AD



FF7DB1



86DEE8



73676C



B30047



330014

Previews

White Background



This preview shows how the Hex color E886AD looks on a white background.

Color Contrast Check

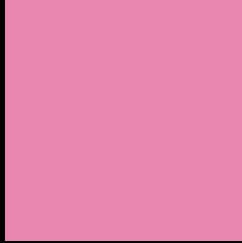
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E886AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E886AD Background



This preview shows how black text looks on a background with the Hex color E886AD.




This preview shows how white text looks on a background with the Hex color E886AD.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
E68A95

Trichromacy



Original Color
E886AD



Protanomaly
BA98B8



Deuteranomaly
C697AA

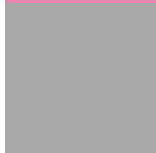


Tritanomaly
E7899E

Monochromacy



Original Color
E886AD



Achromatopsia
A8A8A8



Achromatomaly
BF9CAA

CSS Examples

Text

The CSS property to change the color of the text to Hex E886AD is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E886AD looks like.

```
.text, #text, p{  
    color:#E886AD  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E886AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E886AD
}
```

Border

The CSS property to change the border of an element to Hex E886AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E886AD }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E886AD }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E886AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E886AD; -webkit-box-shadow:4px 4px  
4px 4px #E886AD; box-shadow:4px 4px 4px  
4px #E886AD }
```

Background

The CSS property to change the background color of an element to Hex E886AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E886AD }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E886AD }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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